



09/398639

ABSTRACT OF THE DISCLOSURE

①

A piezoelectric actuator comprises a plurality of piezoelectric elements stacked in a thickness direction thereof for undergoing expansion/contraction movement to vibrationally drive the piezoelectric actuator in accordance with a driving signal applied to the piezoelectric elements. Each of the piezoelectric elements has a length extending in a direction generally perpendicular to the stacking direction. The length of each of at least two of the piezoelectric elements being different from the length of at least one other of the piezoelectric elements.

RECEIVED  
SEP 16 2002  
TECHNOLOGY CENTER 2800